

Author-Title Index

- Appenzeller, I., see Wagner, S.J. 225, L13
- Appenzeller, I., Wagner, S.: Emission-line profiles of two T Tauri stars with weak non-photospheric continua 225, 432
- Appl, S., see Lesch, H., et al. 225, 341
- Ballester, J.L., Priest, E.R.: Model for the fibril structure of solar prominences 225, 213
- Baring, M.G.: Synchrotron pair cascades in strong magnetic fields 225, 260
- Baureis, P., Ebert, R., Schmitz, F.: Solutions for the equilibrium of static isothermal gas clouds with poloidal magnetic fields 225, 405
- Bender, R., see Longo, G., et al. 225, L17
- Ben-Jaffel, L., see McConnell, J.C., et al. 225, L9
- Berger, M.A., see Dixon, A.M., et al. 225, 156
- Beuermann, K., see Siegel, N., et al. 225, 97
- Bock, U., see Rebetzky, A., et al. 225, 137
- Bondi, M., see Gregorini, L. 225, 333
- Bottema, R.: The intricate kinematics of the Sb spiral galaxy NGC 2613 225, 358
- Browning, P.K., see Dixon, A.M., et al. 225, 156
- Burki, G., see Gillet, D., et al. 225, 445
- Busarello, G., see Longo, G., et al. 225, L17
- Camenzind, M., see Lesch, H., et al. 225, 341
- Campbell, J.K., see Jacobson, R.A., et al. 225, 548
- Capaccioli, M., see Longo, G., et al. 225, L17
- Cayrel, R., see Cayrel de Strobel, G., et al. 225, 369
- Cayrel de Strobel, G., Perrin, M.-N., Cayrel, R., Lebreton, Y.: A thorough spectroscopic study of the very nearby triple system: 36 Ophiuchi 225, 369
- Chelli, A.: The phase problem in optical interferometry: error analysis in the presence of photon noise 225, 277
- Clampin, M., Paresce, F.: Photon-counting imaging with a GaAs photocathode: evaluation of the Red-RANICON for astronomical imaging 225, 578
- Cox, P.: The line of sight towards AFGL961: detection of the libration band of water ice at 13.6 μ m 225, L1
- Crowe, R.A., see Gillet, D., et al. 225, 445
- D'Antona, F., Mazzitelli, I., Ritter, H.: The turn-on of mass transfer in cataclysmic binaries 225, 391
- de Haan, J.F., see Stammes, P., et al. 225, 239
- De Zotti, G., see Xu, C. 225, 12
- Ding, M.D., Fang, C.: A semi-empirical model of sunspot penumbra 225, 204
- Dixon, A.M., Berger, M.A., Browning, P.K., Priest, E.R.: A generalization of the Woltjer minimum-energy principle 225, 156
- Donati, J.-F., Semel, M., Praderie, F.: Zeeman-Doppler imaging of active stars. II. Numerical simulation and first observational results 225, 467
- Dorfi, E.: Numerical studies on magnetic braking of interstellar clouds 225, 507
- Drury, L.O'C., Markiewicz, W.J., Völk, H.J.: Simplified models for the evolution of supernova remnants including particle acceleration 225, 179
- Dufton, P.L., see Lennon, D.J. 225, 439
- Duschl, W.J.: Accretion disk models with a self-consistent viscosity parameter α in convective zones 225, 105
- Ebert, R., see Baureis, P., et al. 225, 405
- Emerich, C., see McConnell, J.C., et al. 225, L9
- Emerson, D.T., see Salter, C.J., et al. 225, 167
- Engin, S., see Hack, M., et al. 225, 143
- Ephstein, N., see Le Bertre, T., et al. 225, 417
- Ertl, T., see Finkbeiner, B., et al. 225, 479
- Fang, C., see Ding, M.D. 225, 204
- Ferrari-Toniolo, M., see Tapia, M., et al. 225, 488
- Ferraz-Mello, S., Sato, M.: The very-high-eccentricity asymmetric expansion of the disturbing function near resonances of any order 225, 541
- Finkbeiner, B., Herold, H., Ertl, T., Ruder, H.: Effects of radiation damping on particle motion in pulsar vacuum fields 225, 479
- Geiss, J., see von Steiger, R. 225, 222
- Gieren, W.P.: Towards a reconciliation of Cepheid masses 225, 381
- Gillet, D., Burki, G., Crowe, R.A.: Shock waves of large amplitude in the atmospheres of RR Lyrae stars? 225, 445
- Goossens, M., see Hermans, D. 225, 569
- Goudis, C., see Meaburn, J., et al. 225, 497
- Gouiffes, C., see Le Bertre, T., et al. 225, 417
- Gregorini, L., Bondi, M.: High resolution observations of the narrow angle tail radio galaxy in Abell 115 225, 333
- Gustafson, B.A.S.: Geminid meteoroids traced to cometary activity on Phaethon 225, 533
- Hack, M., Engin, S., Yilmaz, N.: A study of the ultraviolet spectrum of VV Cephei 225, 143
- Hasinger, G., see Schulz, N.S., et al. 225, 48
- Hasinger, G., van der Klis, M.: Two patterns of correlated X-ray timing and spectral behaviour in low-mass X-ray binaries 225, 79
- Hecquet, J., Klaus, V.: Comparison of optical measurements of seeing and calculations based on radiosonde data 225, 585
- Henkel, C., see Wiklund, T. 225, 1

- Hermans, D., Goossens, M.: Dynamic stabilization of unstable gravity modes by magnetic fields in non-uniform and compressible plasmas **225**, 569
- Herold, H., see Finkbeiner, B., et al. **225**, 479
- Herold, H., see Rebetzky, A., et al. **225**, 137
- Heydari-Malayeri, M., see Le Bertre, T., et al. **225**, 417
- Hovenier, J.W., see Stammes, P., et al. **225**, 239
- Hudec, R., Peresty, R., Meinunger, L., Wenzel, W., Motch, C.: Possible optical transient in Triangulum and its relation to the γ -ray burst sources **225**, 411
- Jackson, P.D., see White, S.M., et al. **225**, 112
- Jacobson, R.A., Synnott, S.P., Campbell, J.K.: The orbits of the satellites of Mars from spacecraft and Earthbased observations **225**, 548
- Kegel, W.H.: The interpretation of correlations between observed parameters of molecular clouds **225**, 517
- Kirk, J.G., Schneider, P.: Particle acceleration at modified shock fronts. II. The problem of injection **225**, 559
- Klaus, V., see Hecquet, J. **225**, 585
- Kraus, U., see Rebetzky, A., et al. **225**, 137
- Kundu, M.R., see White, S.M., et al. **225**, 112
- Laspias, V., see Meaburn, J., et al. **225**, 497
- Le Bertre, T., Epcstein, N., Gouiffes, C., Heydari-Malayeri, M., Perrier, C.: Optical and infrared observations of four suspected proto-planetary objects **225**, 417
- Lebreton, Y., see Cayrel de Strobel, G., et al. **225**, 369
- Leimke, M.: Abundance anomalies in main sequence A stars. I. Iron and titanium **225**, 125
- Lennon, D.J., Dufton, P.L.: Observations of the He I 10830 Å line in main-sequence O9-B9 stars and comparison with non-LTE predictions **225**, 439
- Lesch, H., Appl, S., Camenzind, M.: Collective plasma processes in extragalactic radio sources **225**, 341
- Longo, G., Capaccioli, M., Bender, R., Busarello, G.: A correlation between shape and (UV-V) color for early-type galaxies **225**, L17
- Maile, T., see Rebetzky, A., et al. **225**, 137
- Mamon, G.A., see Walk, D.G. **225**, 291
- Markiewicz, W.J., see Drury, L.O'C., et al. **225**, 179
- Martin, N., see Prévot, L., et al. **225**, 303
- Mazzitelli, I., see D'Antona, F., et al. **225**, 391
- McConnell, J.C., Parkinson, C.D., Ben-Jaffel, L., Emerich, C., Prangée, R., Vidal-Madjar, A.: H Lyman- α emission at Neptune: Voyager prediction **225**, L9
- Meaburn, J., Solomos, N., Laspas, V., Goudis, C.: The expansive motions around the central hole of the complex giant filamentary shell DEM 34 (N 11) in the Large Magellanic Cloud **225**, 497
- Meinunger, L., see Hudec, R., et al. **225**, 411
- Motch, C., see Hudec, R., et al. **225**, 411
- Nollert, H.-P., see Rebetzky, A., et al. **225**, 137
- Paresce, F., see Clampin, M. **225**, 578
- Parkinson, C.D., see McConnell, J.C., et al. **225**, L9
- Parthasarathy, M., Pottasch, S.R.: The far-infrared (IRAS) excess in BQ [] and related stars **225**, 521
- Pedersen, H., see van Paradijs, J., et al. **225**, L5
- Peresty, R., see Hudec, R., et al. **225**, 411
- Perrier, C., see Le Bertre, T., et al. **225**, 417
- Perrin, M.-N., see Cayrel de Strobel, G., et al. **225**, 369
- Persi, P., see Tapia, M., et al. **225**, 488
- Pottasch, S.R., see Parthasarathy, M. **225**, 521
- Praderie, F., see Donati, J.-F., et al. **225**, 467
- Prangée, R., see McConnell, J.C., et al. **225**, L9
- Prévot, L., Rousseau, J., Martin, N.: Transverse motion, rotation and velocity dispersions of the Large Magellanic Cloud **225**, 303
- Priest, E.R., see Ballester, J.L. **225**, 213
- Priest, E.R., see Dixon, A.M., et al. **225**, 156
- Rebetzky, A., Bock, U., Herold, H., Kraus, U., Maile, T., Nollert, H.-P., Ruder, H., Wolf, K.: Towards a self-consistent description of accretion columns. II. Frequency-dependent radiation hydrodynamics **225**, 137
- Reinsch, K., see Siegel, N., et al. **225**, 97
- Richtler, T., Spite, M., Spite, F.: Chemical evolution in the Magellanic Clouds. IV. Metal abundance of a star in the young globular cluster NGC 1818 in the Large Magellanic Cloud **225**, 351
- Rickard, L.J., see Verter, F. **225**, 27
- Ritter, H., see D'Antona, F., et al. **225**, 391
- Robin, A.C.: Galactic population synthesis: G and K giant calibration **225**, 69
- Roth, M., see Tapia, M., et al. **225**, 488
- Rousseau, J., see Prévot, L., et al. **225**, 303
- Ruder, H., see Finkbeiner, B., et al. **225**, 479
- Ruder, H., see Rebetzky, A., et al. **225**, 137
- Salter, C.J., Emerson, D.T., Steppe, H., Thum, C.: Observations at 90 and 142 GHz of nine extended galactic radio sources **225**, 167
- Sato, M., see Ferraz-Mello, S. **225**, 541
- Schmidt-Kaler, Th., see Seidensticker, K.J. **225**, 192
- Schmitz, F., see Baureis, P., et al. **225**, 405
- Schneider, P., see Kirk, J.G. **225**, 559
- Schulz, N.S., Hasinger, G., Trümper, J.: Spectral classification of low-mass X-ray binary (LMXB) energy spectra with color-color diagrams **225**, 48
- Seidensticker, K.J., Schmidt-Kaler, Th.: The distance and structure of the Coalsack. II. Analysis **225**, 192
- Semel, M., see Donati, J.-F., et al. **225**, 467
- Semel, M.: Zeeman-Doppler imaging of active stars. I. Basic principles **225**, 456
- Siegel, N., Reinsch, K., Beuermann, K., van der Woerd, H., Wolff, E.: The photometric periods of the intermediate polar EX Hydrae **225**, 97
- Solomos, N., see Meaburn, J., et al. **225**, 497
- Spite, F., see Richtler, T., et al. **225**, 351
- Spite, M., see Richtler, T., et al. **225**, 351
- Stammes, P., de Haan, J.F., Hovenier, J.W.: The polarized internal radiation field of a planetary atmosphere **225**, 239
- Stellmacher, G., see Wiehr, E. **225**, 528
- Steppe, H., see Salter, C.J., et al. **225**, 167
- Synnott, S.P., see Jacobson, R.A., et al. **225**, 548
- Tapia, M., Persi, P., Roth, M., Ferrari-Toniolo, M.: Three-micron spectroscopy of three highly reddened field stars **225**, 488
- Thum, C., see Salter, C.J., et al. **225**, 167
- Trümper, J., see Schulz, N.S., et al. **225**, 48
- van der Klis, M., see Hasinger, G. **225**, 79
- van der Klis, M., see van Paradijs, J., et al. **225**, L5
- van der Woerd, H., see Siegel, N., et al. **225**, 97
- van Driel, W., van Woerden, H.: Distribution and motions of atomic hydrogen in lenticular galaxies. IX. NGC 3941 and NGC 4694 **225**, 317
- van Paradijs, J., van der Klis, M., Pedersen, H.: The orbital period of the cataclysmic variable WX Ceti **225**, L5
- van Woerden, H., see van Driel, W. **225**, 317

- Verter, F., Rickard, L.J.: Optical depth of molecular gas in starburst galaxies: Is M 82 the prototype? **225**, 27
- Vidal-Madjar, A., see McConnell, J.C., et al. **225**, L9
- Völk, H.J., see Drury, L.O'C., et al. **225**, 179
- von Steiger, R., Geiss, J.: Supply of fractionated gases to the corona **225**, 222
- Wagner, S.J., Appenzeller, I.: An off-centre NLR with exceptionally broad lines **225**, L13
- Wagner, S., see Appenzeller, I. **225**, 432
- Walke, D.G., Mamon, G.A.: The frequency of chance alignments of galaxies in loose groups **225**, 291
- Wenzel, W., see Hudec, R., et al. **225**, 411
- White, S.M., Kundu, M.R., Jackson, P.D.: Simple non-thermal models for the quiescent radio emission of dMe flare stars **225**, 112
- Wiehr, E., Stellmacher, G.: Velocity and magnetic field fluctuations in penumbral fine-structures **225**, 528
- Wiklind, T., Henkel, C.: The molecular cloud content of early type galaxies. I. Detections and global properties **225**, 1
- Wolff, E., see Siegel, N., et al. **225**, 97
- Wolf, K., see Rebetzky, A., et al. **225**, 137
- Xiao-qing Li: Turbulent scattering of high-frequency radiation in accretion discs **225**, 555
- Xu, C., De Zotti, G.: A model for the far-IR emission of non-Seyfert Markarian galaxies **225**, 12
- Yilmaz, N., see Hack, M., et al. **225**, 143
- Zank, G.P.: Solution topologies for cosmic ray modified galactic winds. I. Spherical symmetry **225**, 37